

# Trusted Learning Environment and Future Ready Framework Crosswalk

The purpose of this Trusted Learning Environment (TLE) Practice and Future Ready Schools® Framework (FRS Framework) crosswalk is to identify areas where the programs align and provide educators with insight into how their work may be leveraged across both programs. While both the TLE and the FRS Framework are related to the use of data in schools, the focus of each is unique. This crosswalk centers on connecting the TLE as a whole, to the Data and Privacy gear of the FRF.

1. **Leadership Practice:** manage and collaborate with stakeholders regarding the use and governance of student data to inform instruction.
2. **Business Practice:** establish acquisition vetting processes and contracts that, at a minimum, address applicable compliance laws while supporting innovation.
3. **Data Security Practice:** perform regular audits of data privacy and security practices and publicly detail these measures.
4. **Professional Development Practice:** require school staff to conduct privacy and security training and offer the instruction to all stakeholders
5. **Classroom Practice:** implement educational procedures and processes to ensure transparency while advancing curricular goals.

\* Future Ready Schools®

## Trusted Learning Environment



The CoSN TLE Seal serves as a mark of distinction for school systems that have taken strong steps to ensure student data privacy and security. Because of this focus, the TLE practices contain more information about data protection policies and practices than the FRF's use of data to inform instruction. Organizations that have been awarded the TLE Seal will have policies and practices in place to help ensure the privacy and security of student data. However, they may or may not have a robust infrastructure or interconnected data systems to inform instruction.

## Future Ready Framework

The FRS Framework is designed to support school and district leaders in identifying critical components for achieving personalized instruction for each student by capitalizing on the use of technology. Because of this focus, the FRS Framework contains more information about best practices for the use of data systems to inform instruction than best practices for the management and protection of data. Organizations that have achieved the highest levels of indicators of the FRS Framework may still have data systems that are used to inform practice throughout the system. However, they may or may not follow best practices for ensuring the privacy and security of student data.



# Trusted Learning Environment and Future Ready Framework Crosswalk

	TLE Practice	Future Ready Data and Privacy Gear Element 1	Future Ready Data and Privacy Gear Element 2	Additional Future Ready Gear Connection
Leadership Practices	Practice 1 - The deliberations and decisions of school system leaders reflect an understanding of data privacy and security.	Data Policies, Procedures, And Practices		
Leadership Practices	Practice 2 - The school system has up to date policies and regulations addressing data privacy compliance requirements.	Data Policies, Procedures, And Practices		
Leadership Practices	Practice 3 - The school system's policies and regulations set clear expectations for the protection of student data privacy and security, as well as the transparent use of data.	Data Policies, Procedures, And Practices		
Leadership Practices	Practice 4 - A school system executive leader is identified as the person responsible for development and implementation of data privacy and security policies and practices			
Leadership Practices	Practice 5 - School system leaders provide transparent, updated and accessible communications regarding the collection, management and use of student data to their community.	Data Policies, Procedures, And Practices		Community Partnerships
Leadership Practices	Practice 6 - School system leaders ensure adequate resources are available to meet data privacy and security needs.	Data And Data Systems		Robust Infrastructure
Business Practices	Practice 1 - The school system has implemented a process for vetting online services for data privacy and security.			
Business Practices	Practice 2 - The school system regularly educates its employees about the importance of, and expectations for, the use of the established vetting process for online services.	Data Policies, Procedures, And Practices		Personalized Professional Learning
Business Practices	Practice 3 - The school system implements contract language and data sharing agreements addressing student data privacy and data security.			
Business Practices	Practice 4 - The school system ensures that enforceable data privacy and security requirements are in place around all business processes that involve student data.	Data Policies, Procedures, And Practices		
Data Security Practices	Practice 1 - The school system website includes its data privacy and security policies and practices which are updated as-needed, but at least on an annual basis.	Data Policies, Procedures, And Practices		Community Partnerships

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	TLE Practice	Future Ready Data and Privacy Gear Element 1	Future Ready Data and Privacy Gear Element 2	Additional Future Ready Gear Connection
Data Security Practices	Practice 2 - The school system data privacy and security procedures include, at a minimum, of all of the following: Defined data retention periods for student records; technical protocols for securing data in transit; physical, technical and administrative safeguards for securing data at-rest; controls limiting access to data.	Data Policies, Procedures, And Practices		
Data Security Practices	Practice 3 - The school system has enforceable policies regarding storage of data on local computers, mobile devices, storage devices and cloud file-sharing and storage services.	Data Policies, Procedures, And Practices		Collaborative Leadership
Data Security Practices	Practice 4 -The school system utilizes a documented, role-based process when granting educators, staff and contractors access rights to data and technology systems.	Data And Data Systems		
Data Security Practices	Practice 5 - The school system has a process in place to communicate data incidents to appropriate stakeholders, in accordance with state law and school system policies.	Data Policies, Procedures, And Practices		Community Partnerships
Data Security Practices	Practice 6 - The school system has a business continuity and disaster recovery plan which is verified and tested on an established, regular basis.	Data And Data Systems		
Data Security Practices	Practice 7 - The school system performs an audit of data privacy and security practices on an established, regular basis.	Data Policies, Procedures, And Practices		
Professional Practices	Practice 1 - Privacy and security of student data is embedded into training and professional development in all areas of school operations and academics.	Data Literate Education Professionals		Personalized Professional Learning
Professional Practices	Practice 2 - The school system provides employees with up-to-date, easily accessible resources and documented processes, including exemplars and templates that facilitate student data privacy and security.	Data Literate Education Professionals		
Professional Practices	Practice 3 - Parents are offered awareness training and resources about student data privacy and security.	Data Policies, Procedures, And Practices		Community Partnerships
Professional Practices	Practice 4 - All staff members participate in annual student data privacy training related to applicable federal and/or state laws.	Data Policies, Procedures, And Practices	Data Literate Education Professionals	Personalized Professional Learning

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	TLE Practice	Future Ready Data and Privacy Gear Element 1	Future Ready Data and Privacy Gear Element 2	Additional Future Ready Gear Connection
Classroom Practices	Practice 1 - Teachers implement a curriculum to promote student information literacy, digital citizenship and Internet safety	Data Policies, Procedures, And Practices	Data Literate Education Professionals	Curriculum, Instruction, and Assessment
Classroom Practices	Practice 2 - Teachers are aware of and regularly use the school system's established process for vetting and procuring online services to be used in the classroom.	Data And Data Systems		
Classroom Practices	Practice 3 - Teachers model appropriate use and protection of student data for their students.	Data Literate Education Professionals	Data Informed Decision Making	
Classroom Practices	Practice 4 -Teacher communications to parents include clear information about the collection, use and protection of student data.	Data Informed Decision Making		Community Partnerships

## Trusted Learning Environment

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## Future Ready Framework

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